

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 19073
Application ID: 10065470
Title of Invention: A CATALYST SYSTEM FOR THE
REDUCTION OF NO_x AND NH₃
EMISSIONS
First Named Inventor: John Cavataio
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-10-22
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-0877
Digital Certificate Holder: cn=Frank A. Angileri, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: EOSrw8rATrU3bnmqfluA+g==
Total Fees Authorized: \$1586.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Frank A. Angileri



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

201-
0877

A CATALYST SYSTEM FOR THE REDUCTION OF NO_x AND NH₃ EMISSIONS

J1046 U.S. PTO
10/065470
10/22/02

First Named Inventor: John Vito Cavataio

SUBMITTED BY

Name: FRANK A. ANGILERI
Registration Number: 36,733
Electronic Signature Mark: /s/Frank
A. Angileri Date Signed: 20021022

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration declaration1.tif
declaration declaration2.tif

consentltr.tif
e2010877apds.xml
e2010877fee.xml
specification.xml

Attached Image File(s):

declaration1.tif
declaration2.tif
consentltr.tif

Comments:
Consent Letter Attached.

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. FCHM 0119 PUS / 201-087
First Named Inventor John Vito Cavataio et al

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A CATALYST SYSTEM FOR THE REDUCTION OF NO_x AND NH₃ EMISSIONS ,

the specification of which:

☒ is attached hereto; or
☐ was filed on (MM/DD/YYYY) _____ as U.S. Application Number or PCT International Application Number _____, and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before the date of the application on which priority is claimed.

| <i>Prior Foreign Application Number(s)</i> | <i>Country</i> | <i>Foreign Priority Date (MM/DD/YYYY)</i> | <i>Priority Not Claimed</i> | <i>Certified Copy Attached? (Yes/No)</i> |
|--|----------------|---|---------------------------------|--|
| | | | | |
| | | | | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| <i>Application Number(s)</i> | <i>Filing Date (MM/DD/YYYY)</i> |
|------------------------------|---------------------------------|
| | |
| | |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| <i>Application Number(s)</i> | <i>Filing Date (MM/DD/YYYY)</i> | <i>Status: Patented, Pending, Abandoned</i> |
|------------------------------|---------------------------------|---|
| | | |

Declaration for Patent Application (cont'd.)

Atty. Docket No. FCHM 0119 PUS / 201-08

I hereby appoint the practitioners associated with Customer Number 28395 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number. Telephone calls should be directed to (248) 358-4400.



28395

PATENT & TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor John Vito Cavataio

Inventor's signature _____ Date _____

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Full Name of Second Joint Inventor Robert Henry Hammerle

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Full Name of Third Joint Inventor Yisun Cheng

Inventor's signature _____ Date _____

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Full Name of Fourth Joint Inventor Haren Sakaral Gandhi

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Residence (same as above) Citizenship USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

JOHN VITO CAVATAIO ET AL

SERIAL NO.: TO BE ASSIGNED

FILED: HEREWITH

FOR: A CATALYST SYSTEM FOR THE REDUCTION OF NO_x AND NH₃
EMISSIONS

ATTORNEY DOCKET NO.: FCHM 0119 PUS / 201-0877

CONSENT LETTER

Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

The attorney identified below has reviewed this application and its attachments
and consents to its electronic filing.

Respectfully submitted,

JOHN VITO CAVATAIO ET AL

By:


SANGEETA G. SHAH

Reg. No. 38,614

Attorney for Applicants

Date: October 22, 2002

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1586

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Frank A. Angileri
Electronic Signature Mark: /s/Frank A. Angileri
Date Signed: 20021022

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 1001 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 39 | 1202 | \$ 18 | 19 | \$ 342 |
| Independent Claims: 9 | 1201 | \$ 84 | 6 | \$ 504 |

